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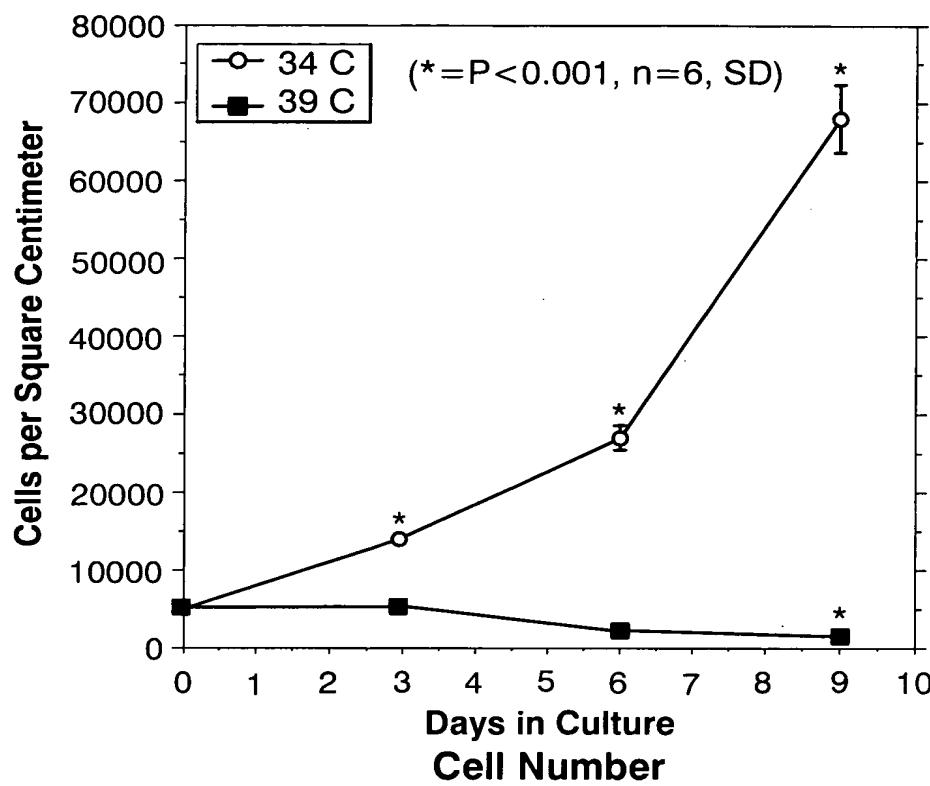
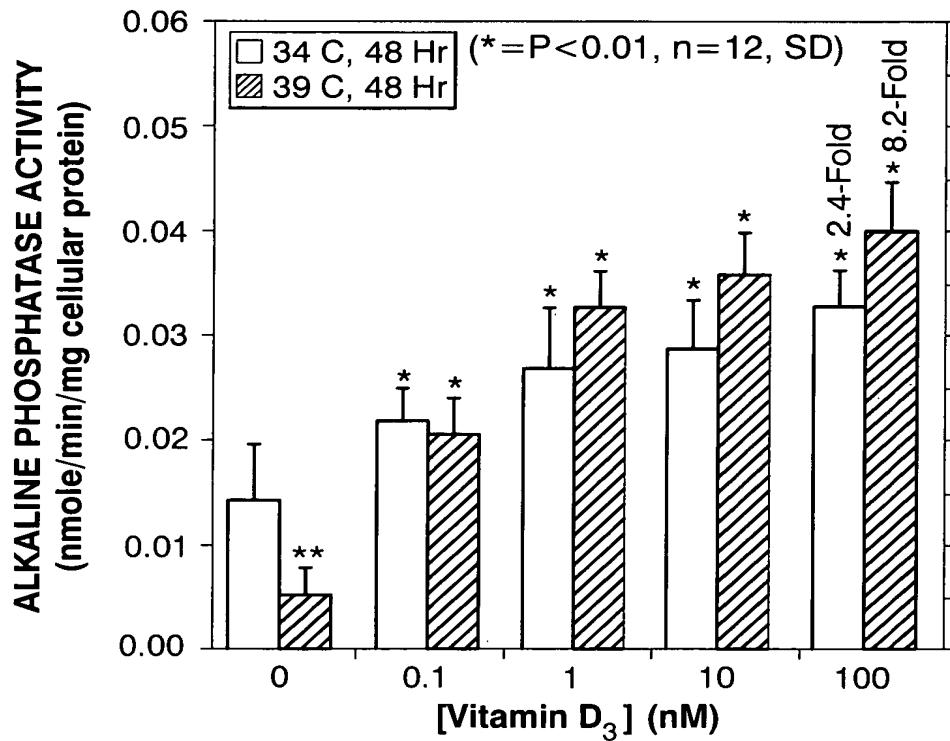
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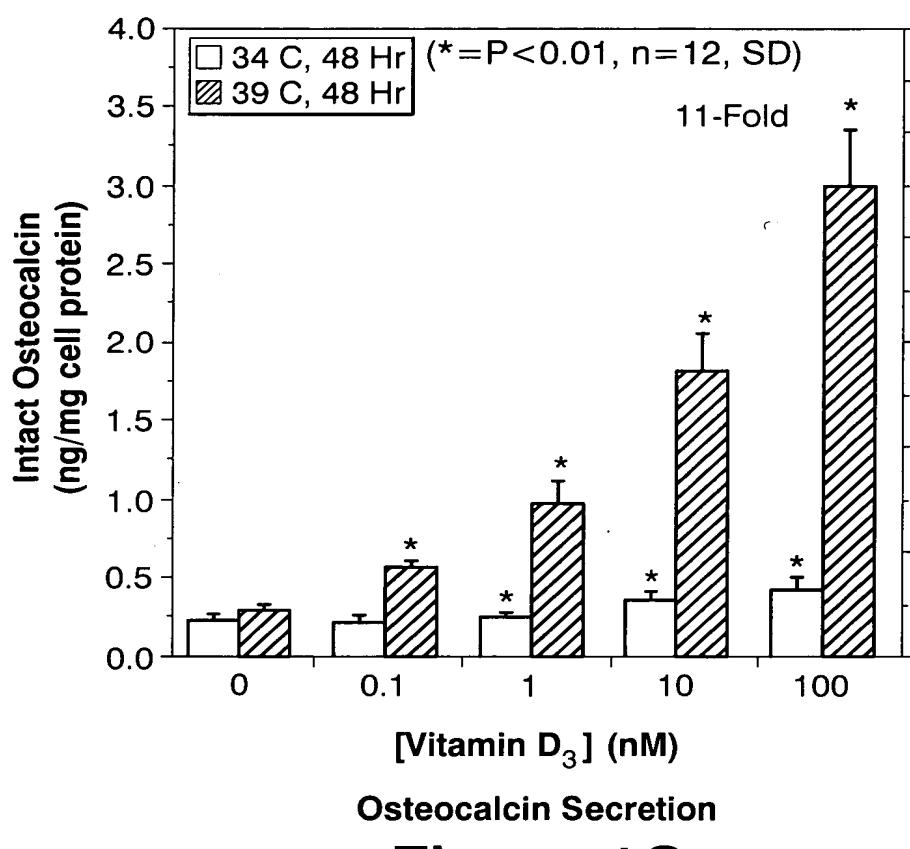
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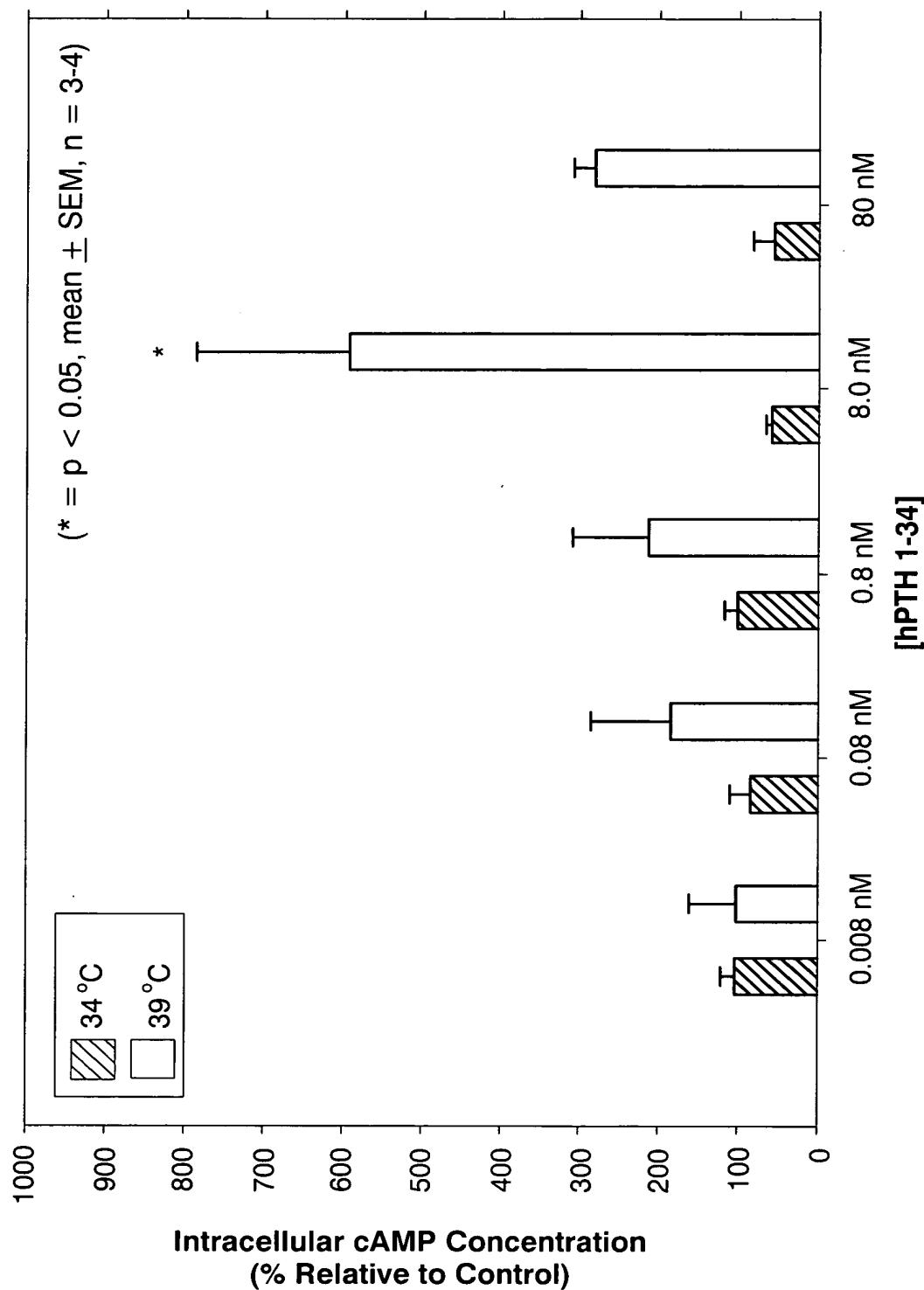
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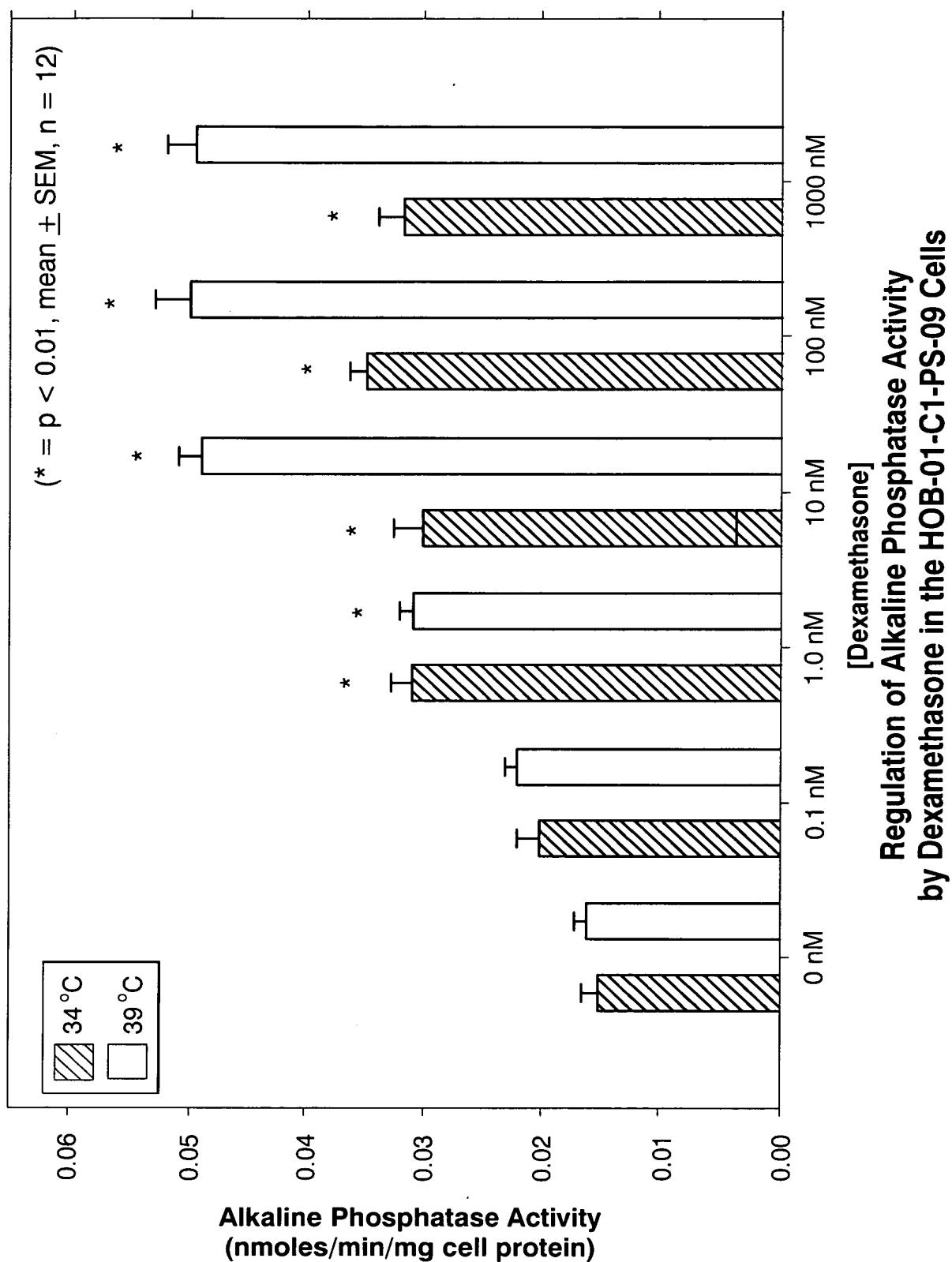
**Figure 1A****Figure 1B**

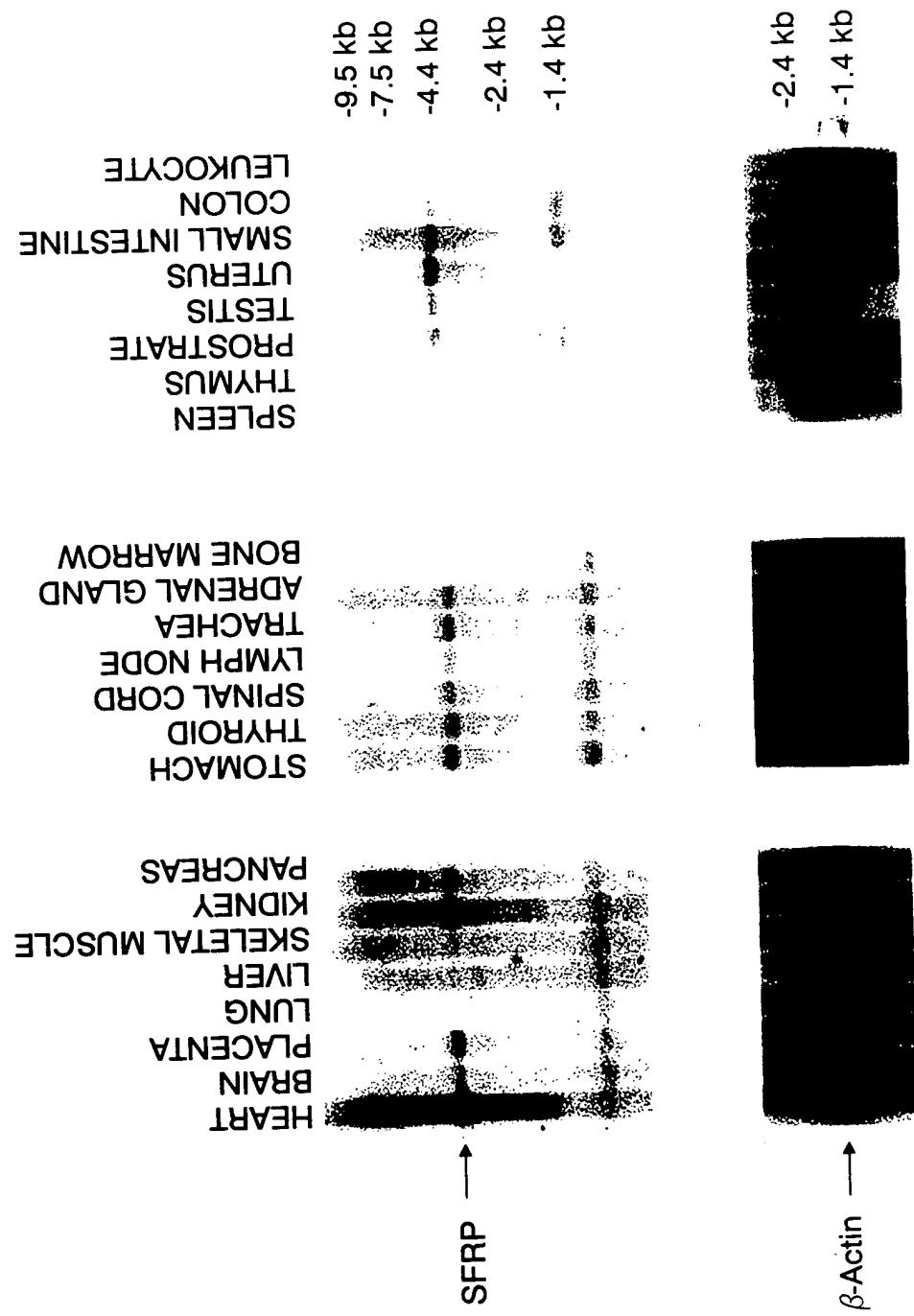
**Figure 1C**



Regulation of Intracellular cAMP Levels  
by Parathyroid Hormone in the HOB-01-C1-PS-09 Cells

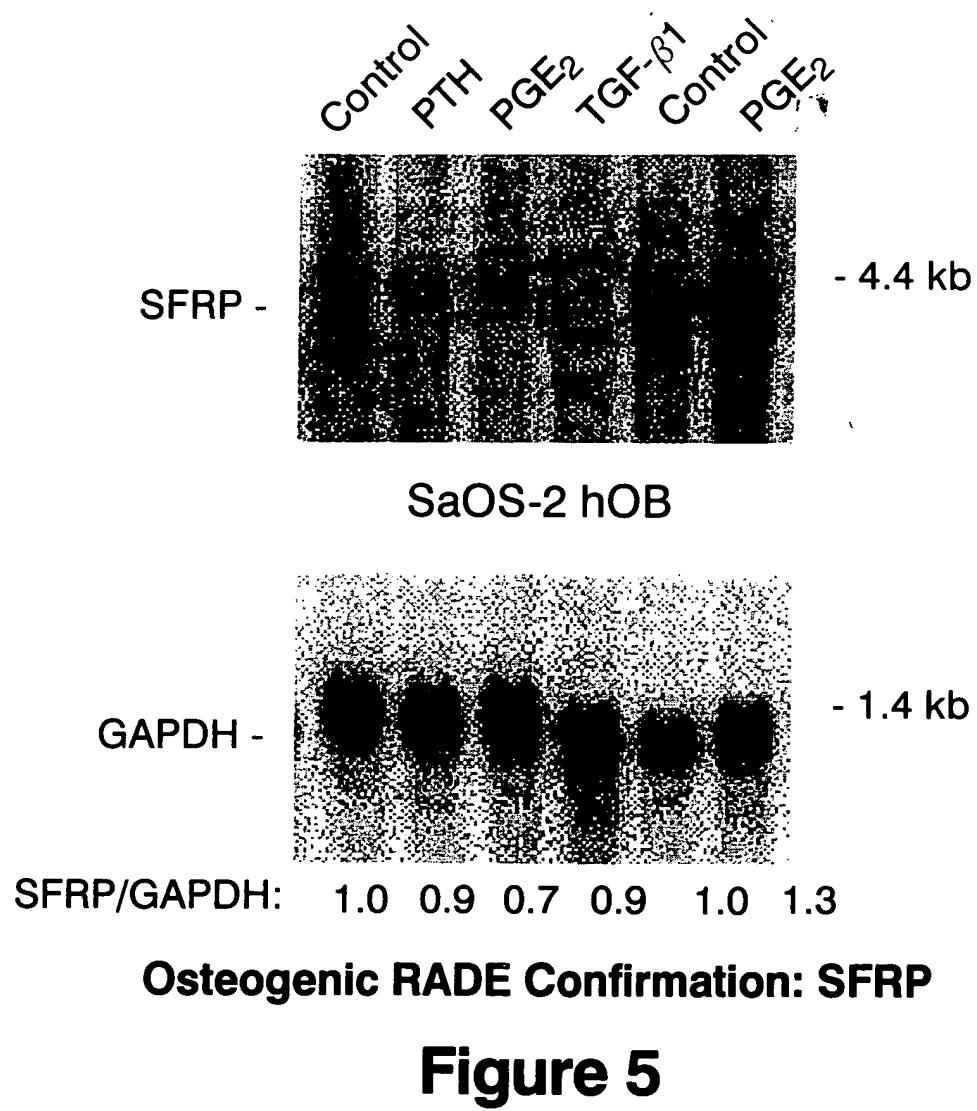
**Figure 2**

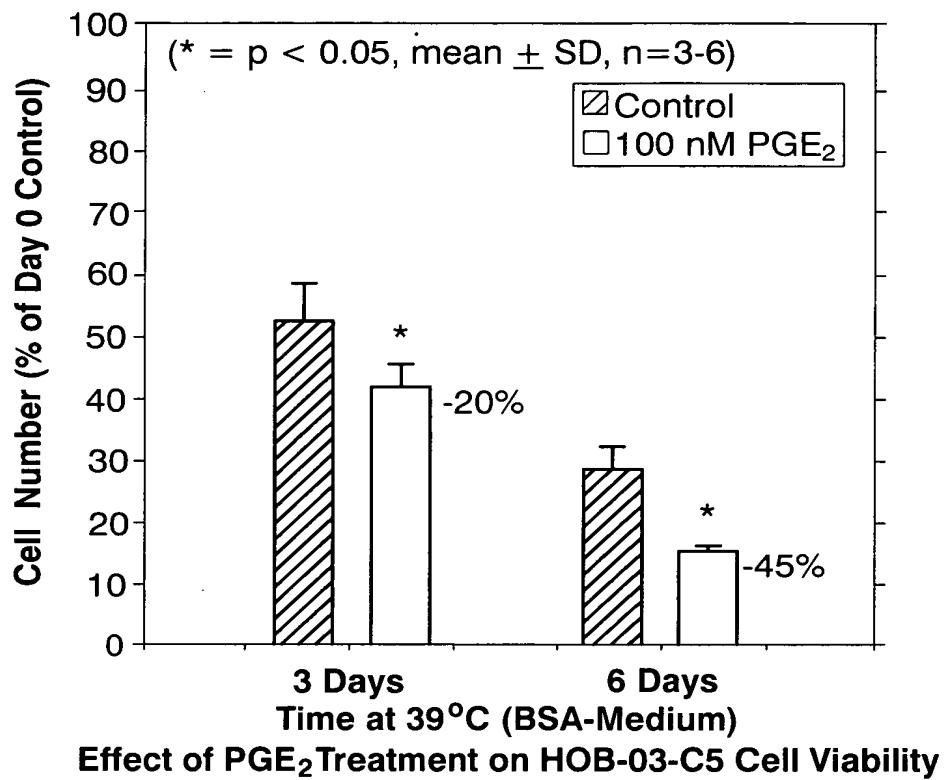
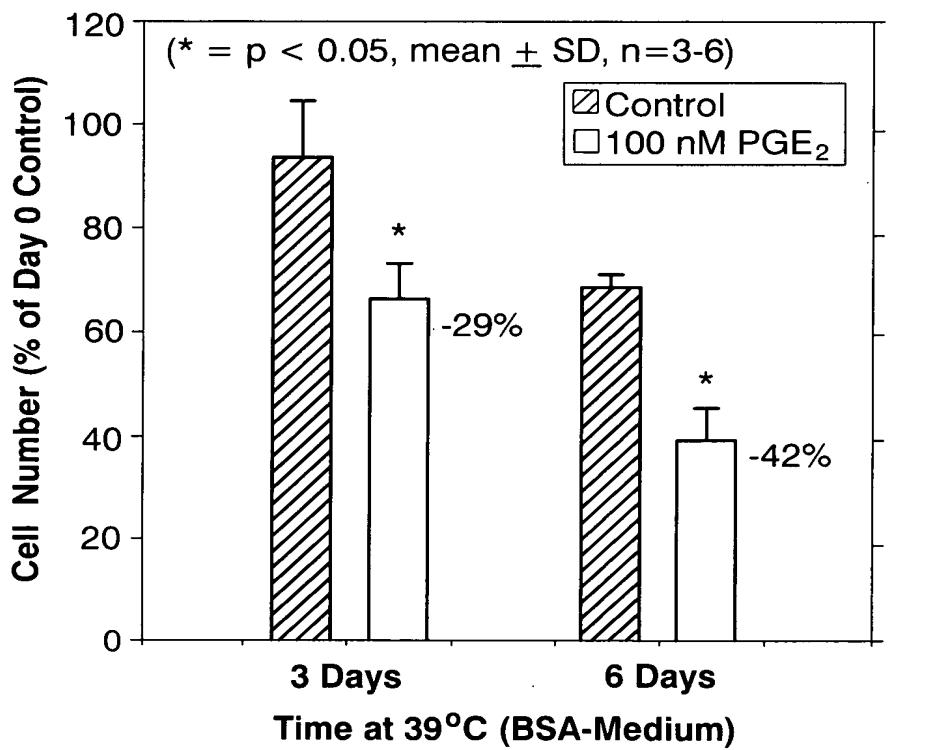
**Figure 3**

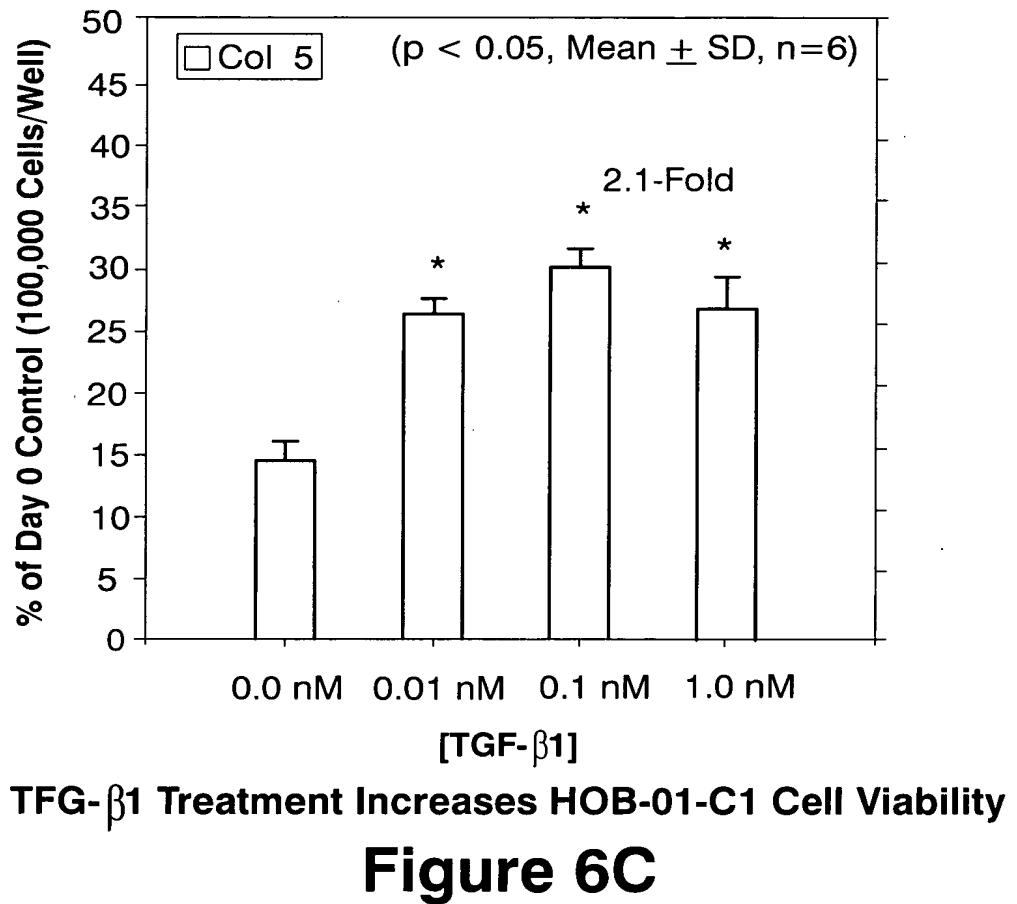


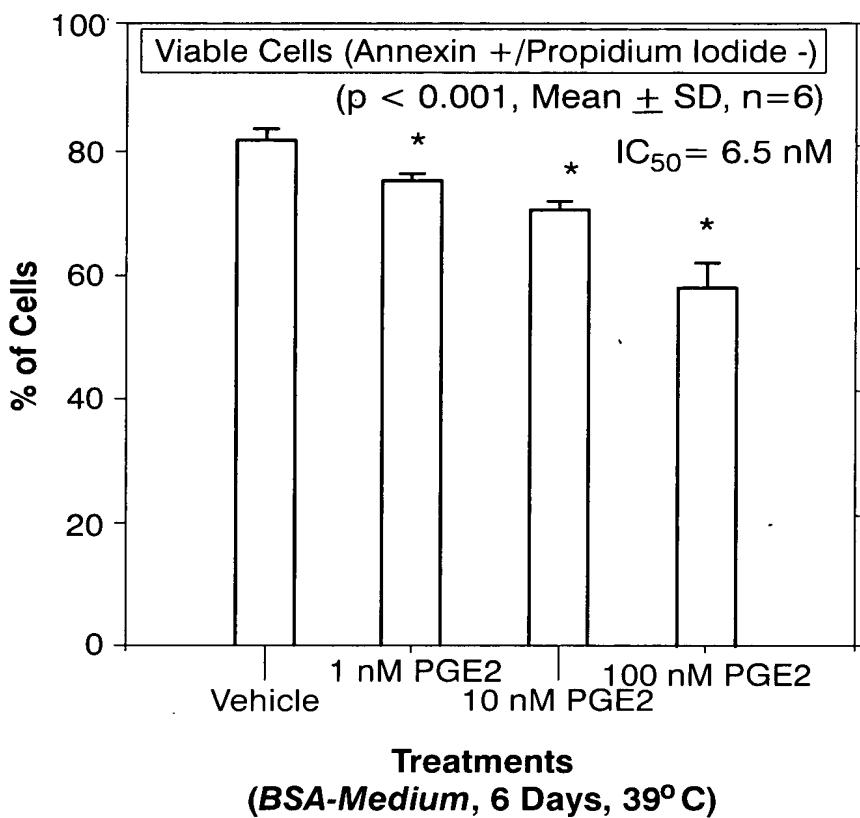
Osteogenic RADE Confirmation: SFRP

Figure 4



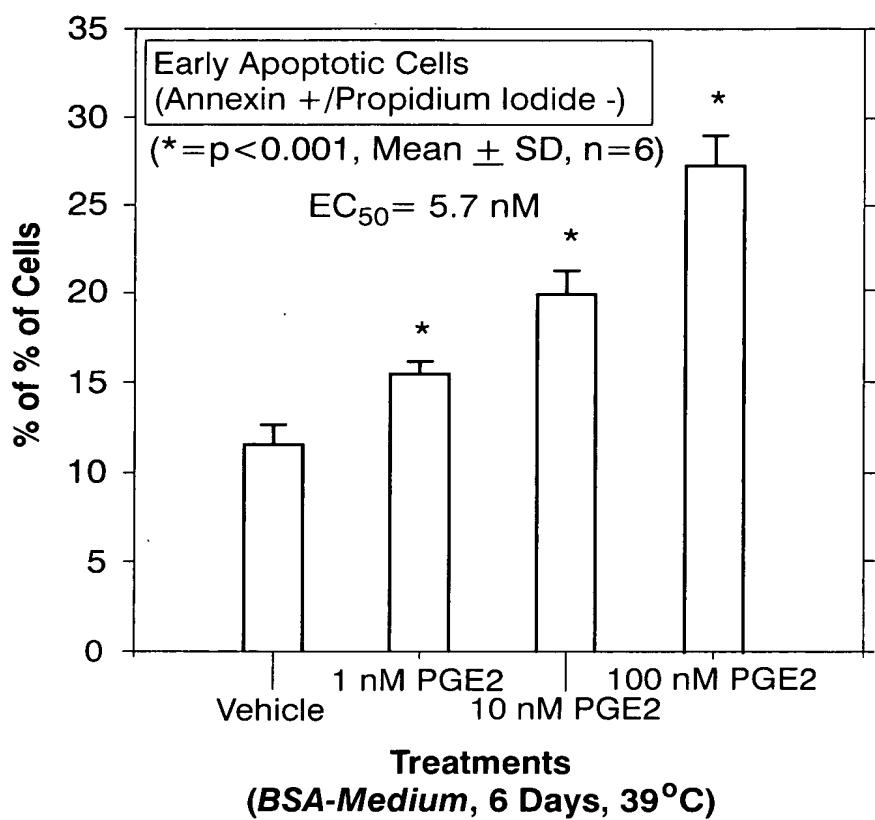
**Figure 6A****Figure 6B**



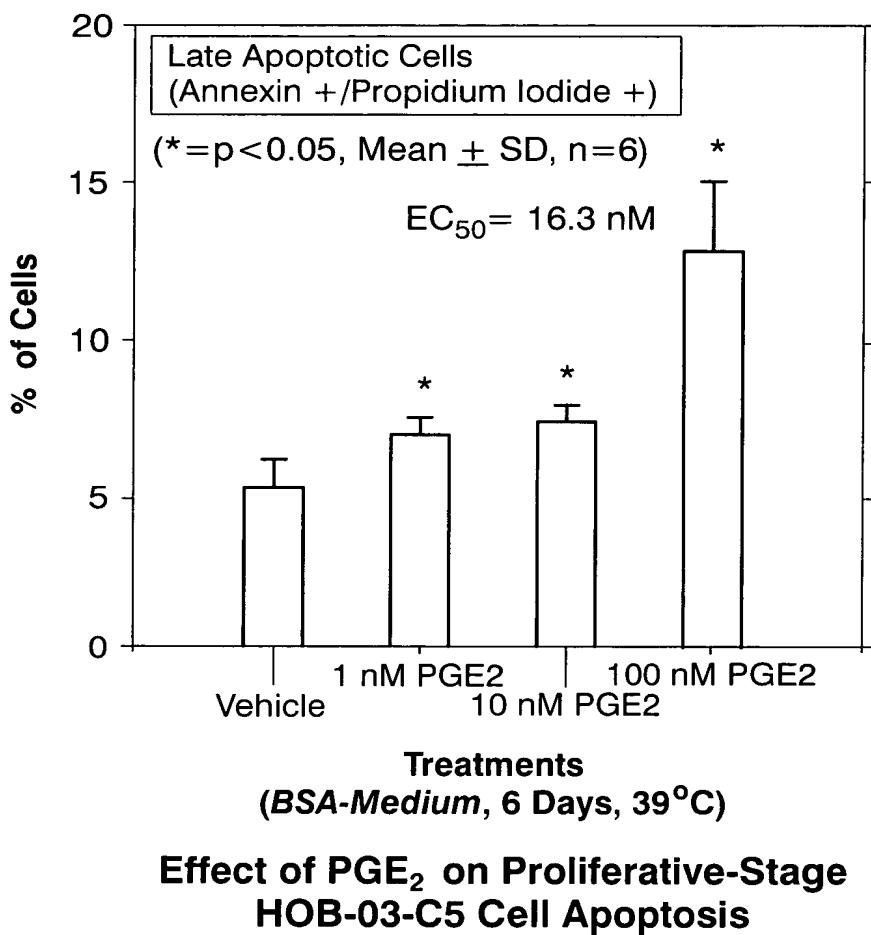


**Effect of PGE<sub>2</sub> on Proliferative-Stage  
HOB-03-C5 Cell Apoptosis**

**Figure 7A**

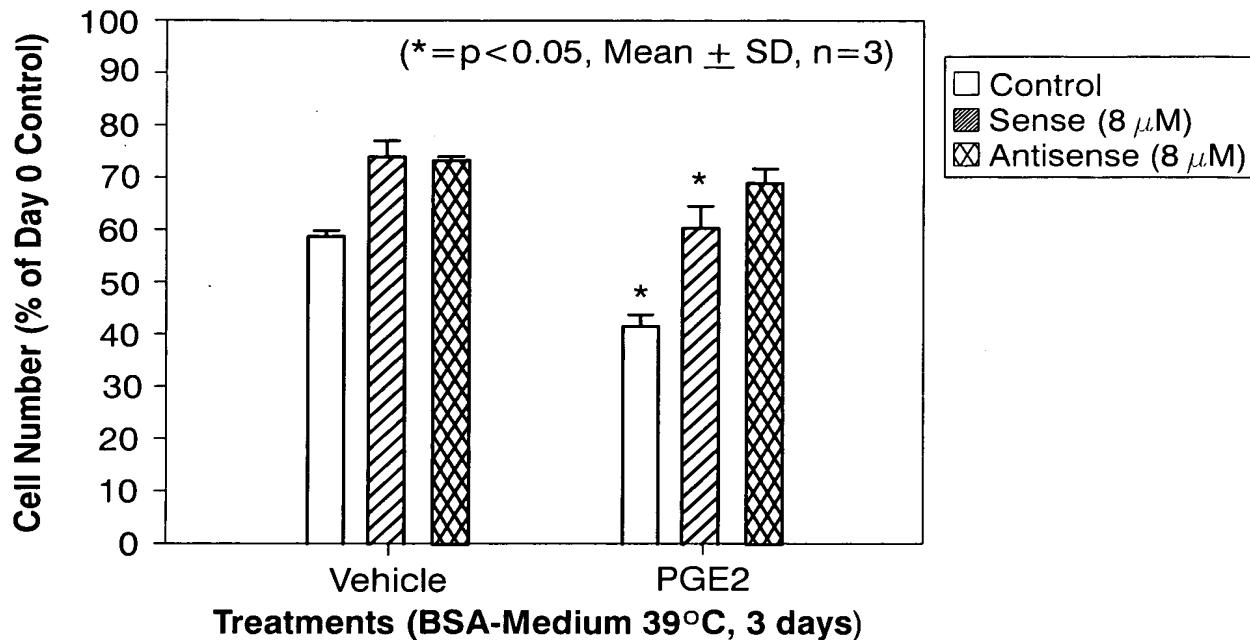


**Figure 7B**



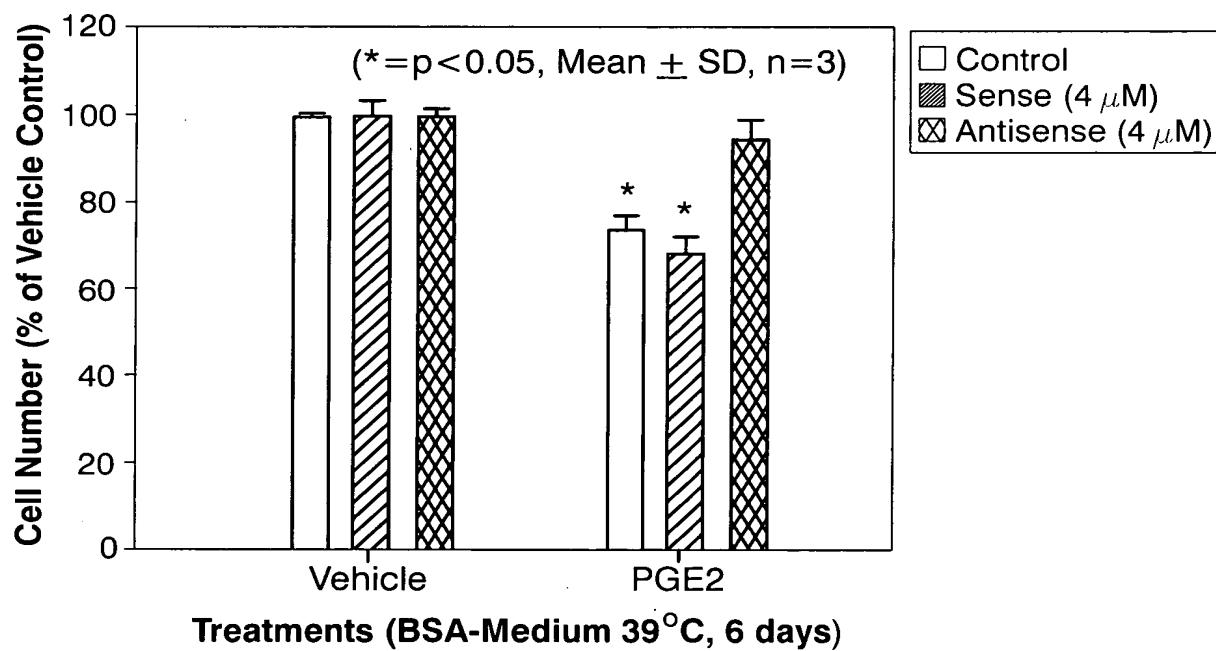
**Figure 7C**

**An Initiation Site-Directed Antisense Oligonucleotide for SARP-2 Reverses the Induction of Cell Death by PGE<sub>2</sub> in HOB-03-C5 Cells**

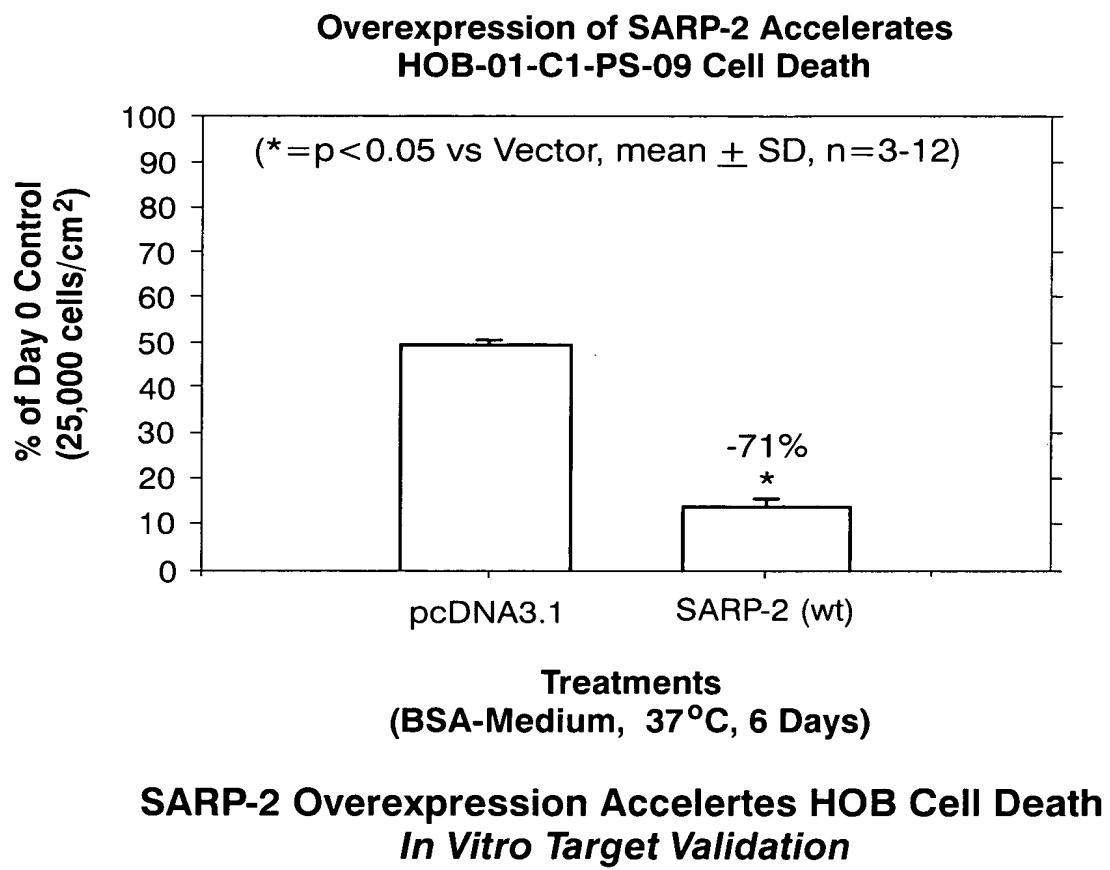


**Figure 8A**

**An Initiation Site-Directed Antisense Oligonucleotide for SARP-2 Reverses the Induction of Cell Death by PGE<sub>2</sub> in HOB-03-C6 Cells**



**Figure 8B**



**Figure 9A**

**Poly (A) + RNA  
Northern Blot**

**01-09  
V S**

**SARP -2**



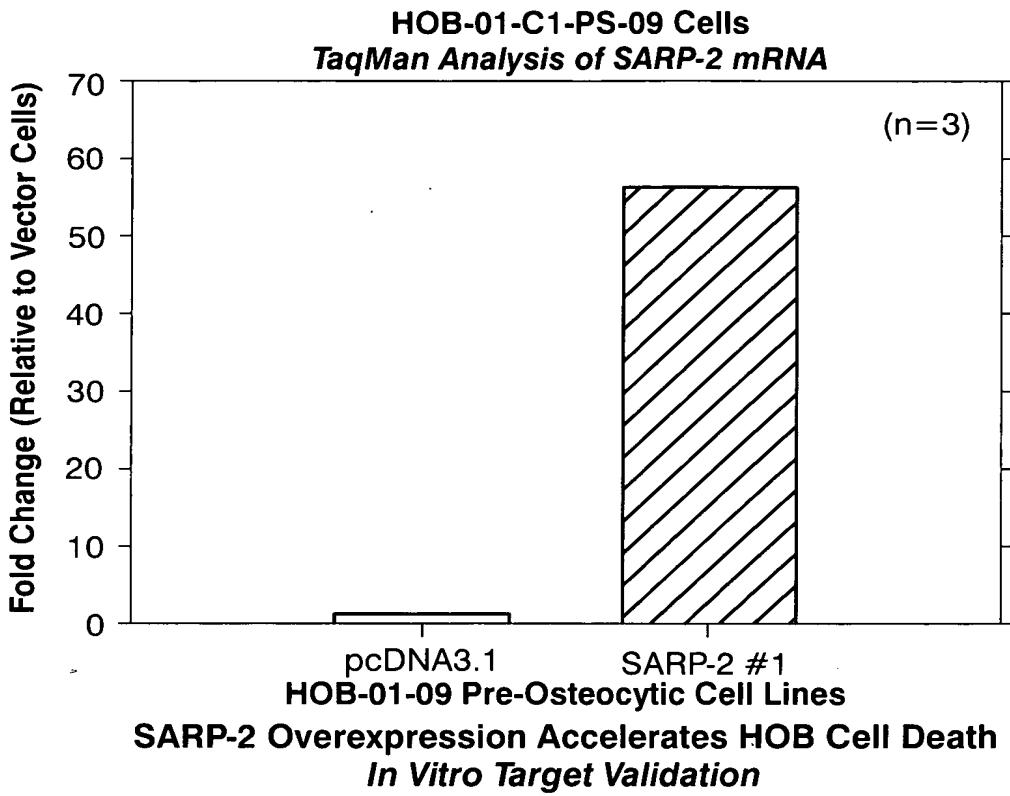
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**GAPDH**

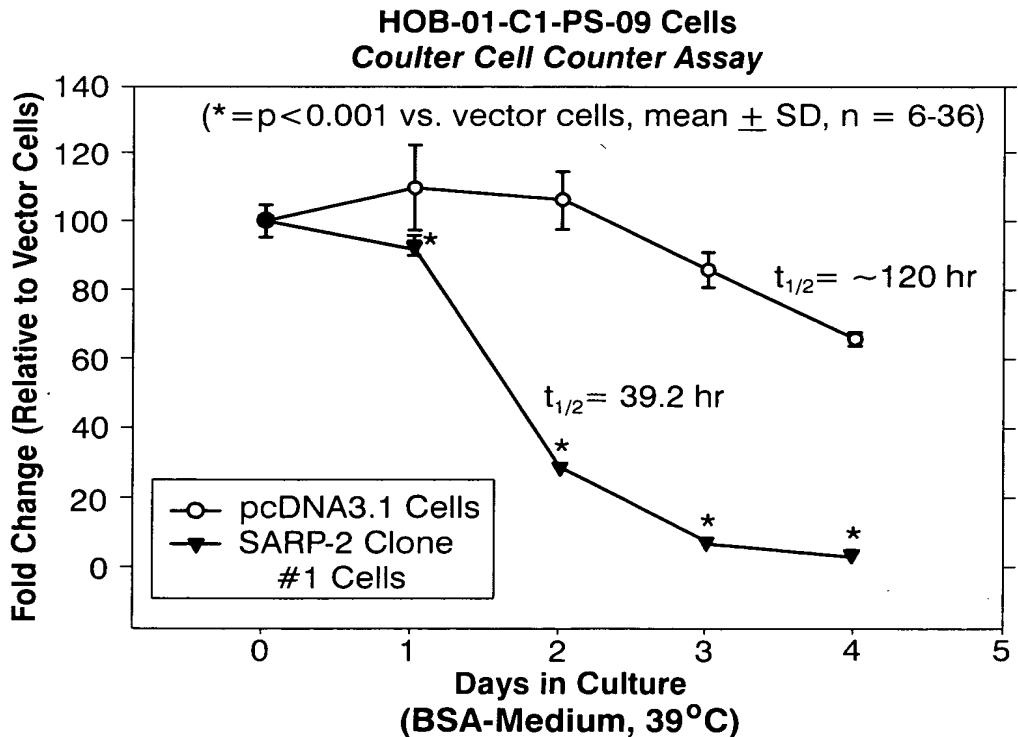


**- 1.4 kb**

**Figure 9B**

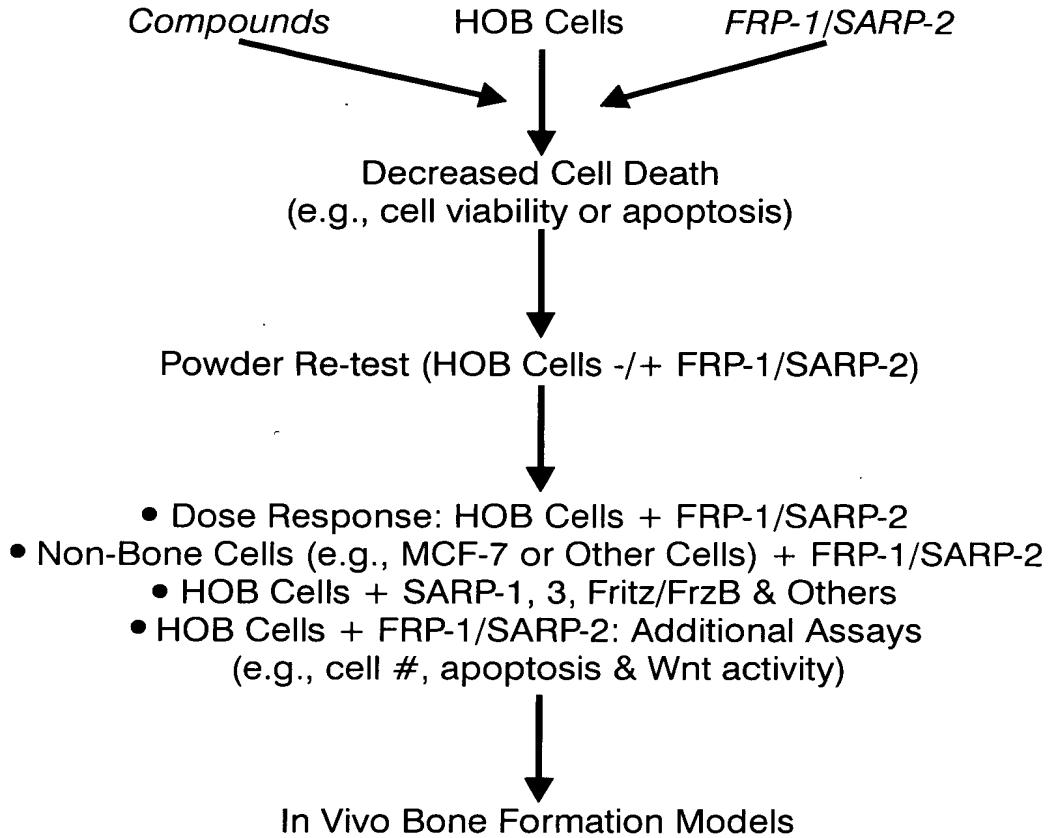


**Figure 10A**



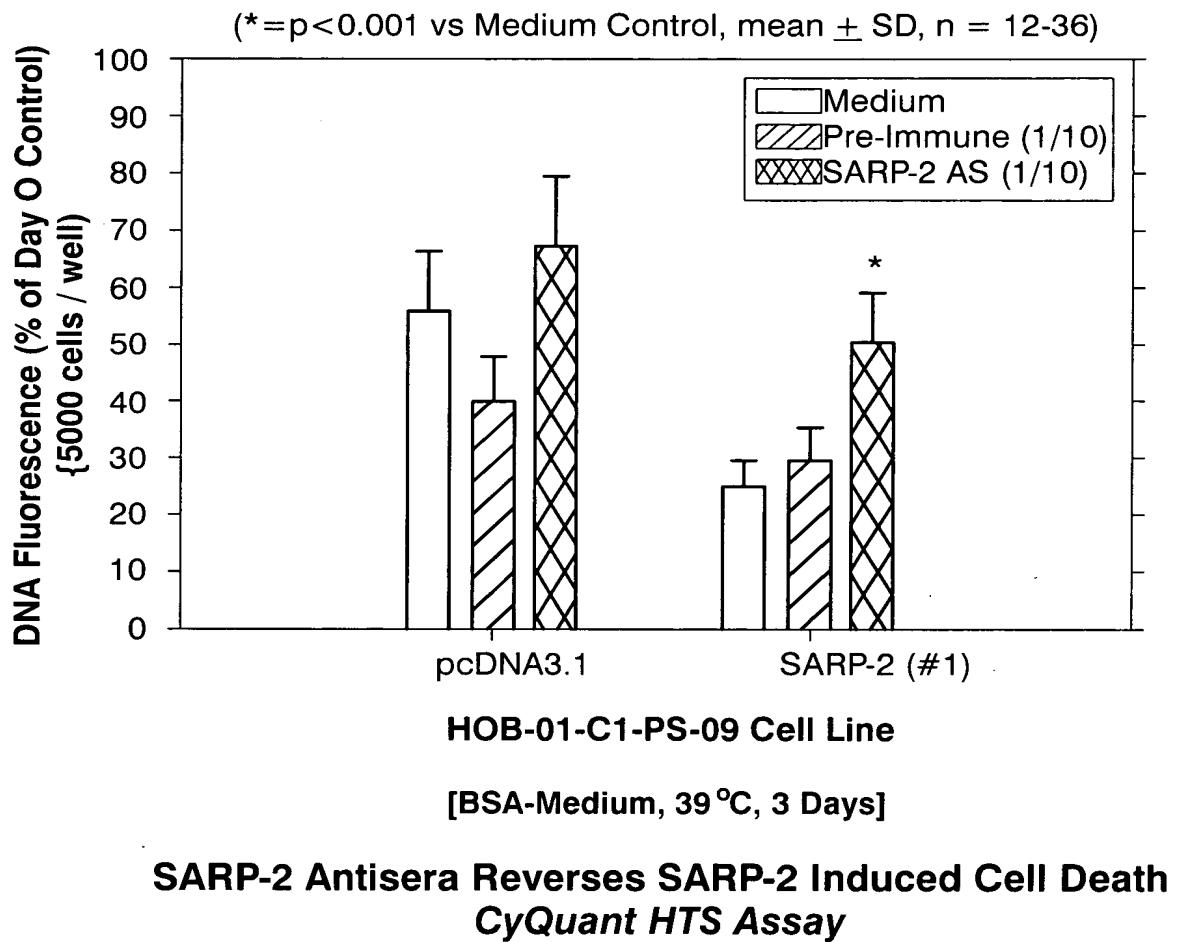
**SARP-2 Overexpression Accelerates HOB Cell Death**  
**In Vitro Target Validation**

**Figure 10B**

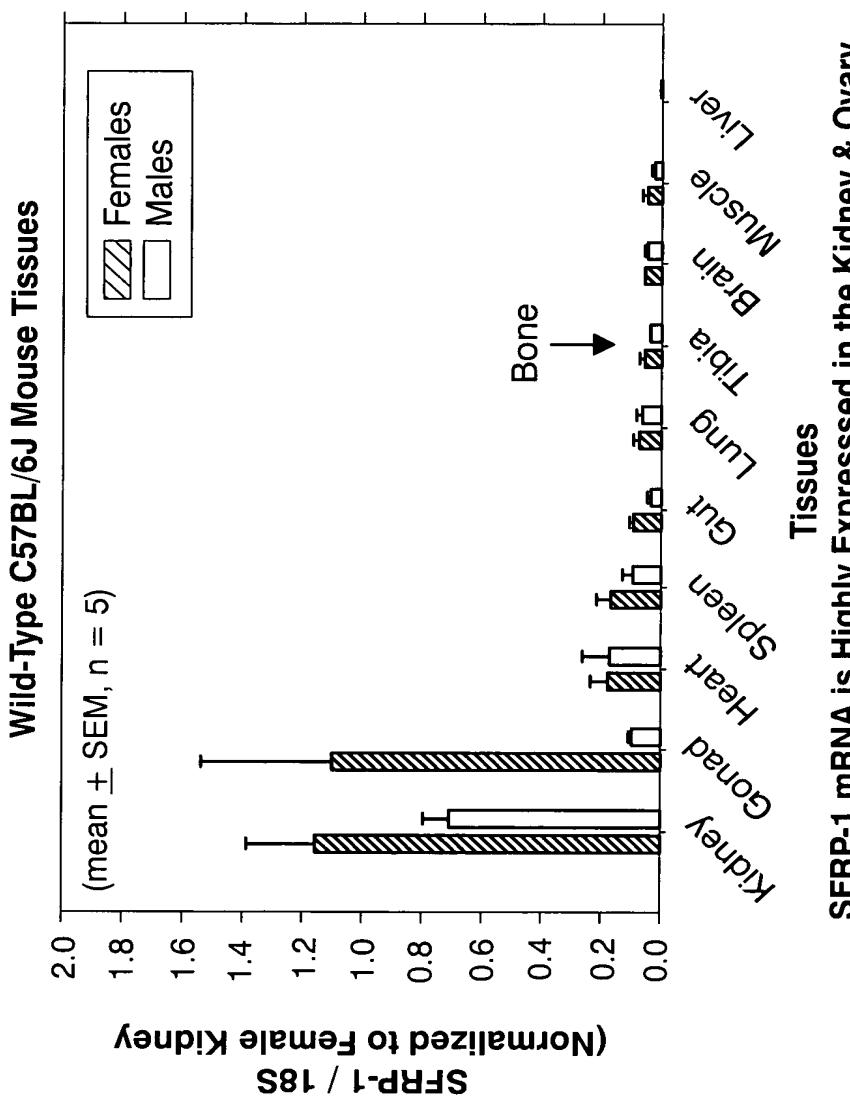


**Use of Human FRP-1/SARP-2 and the HOB Cells in a Screening Paradigm for an Anabolic Bone Agent**

**Figure 11**



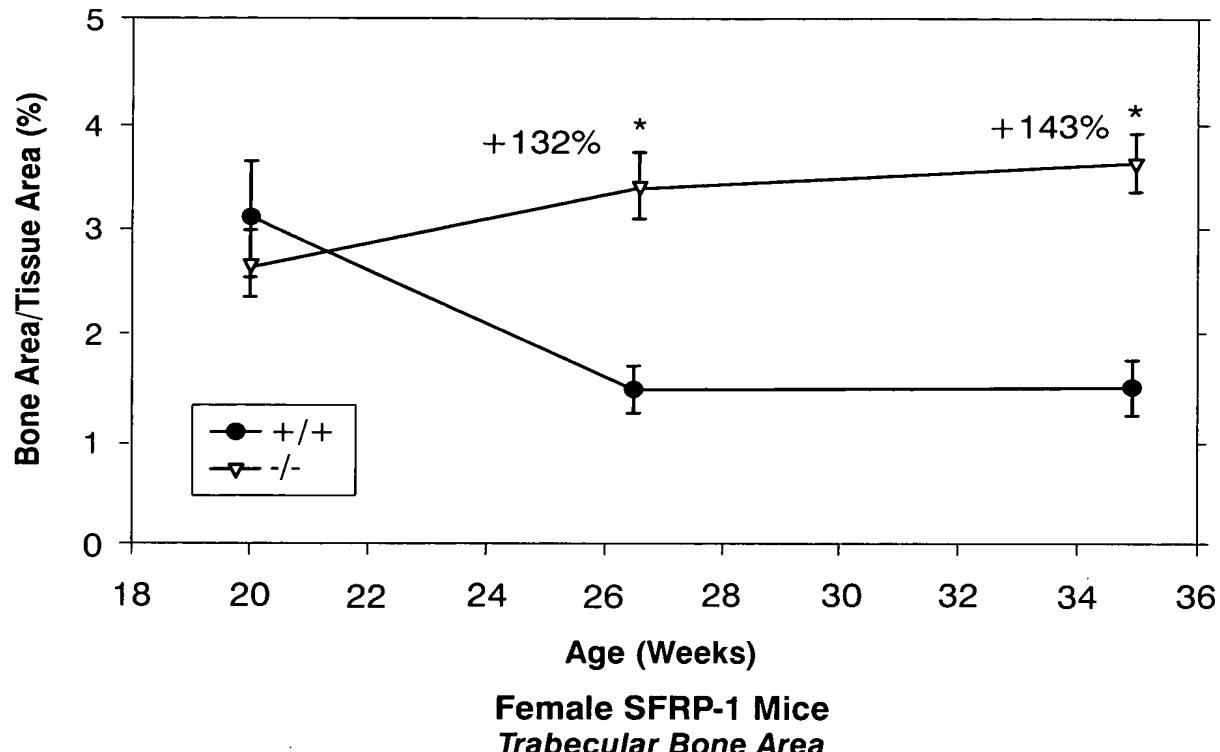
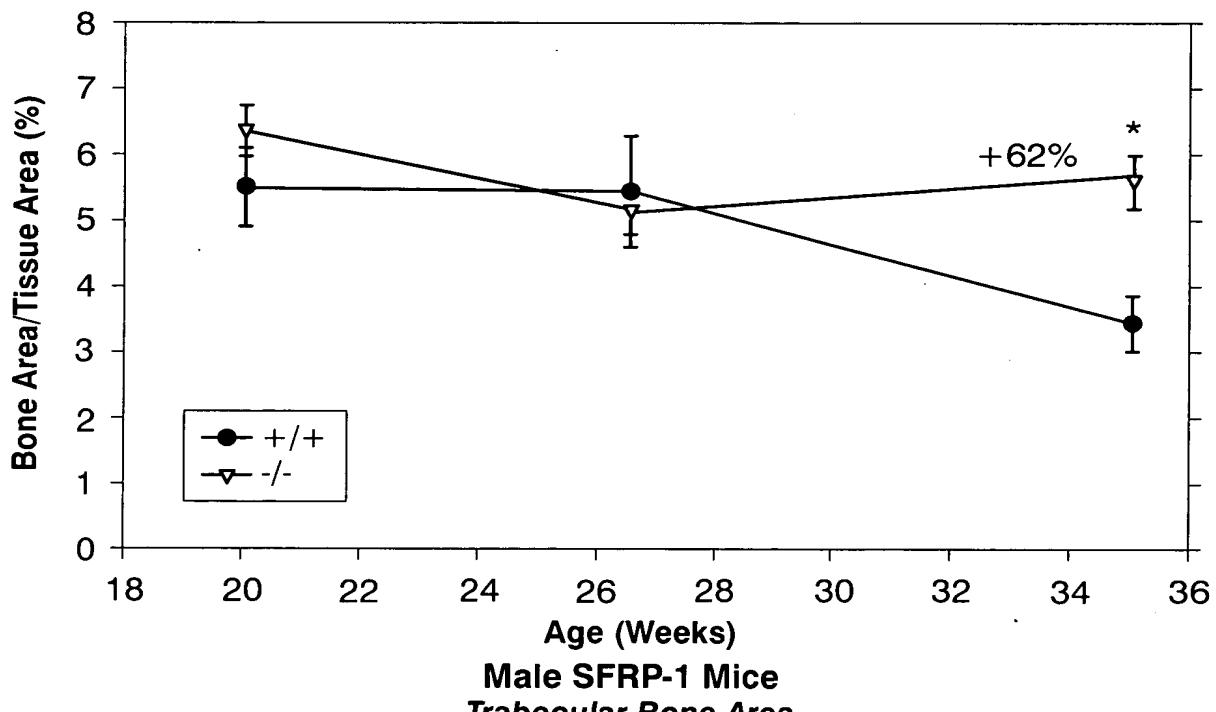
**Figure 12**

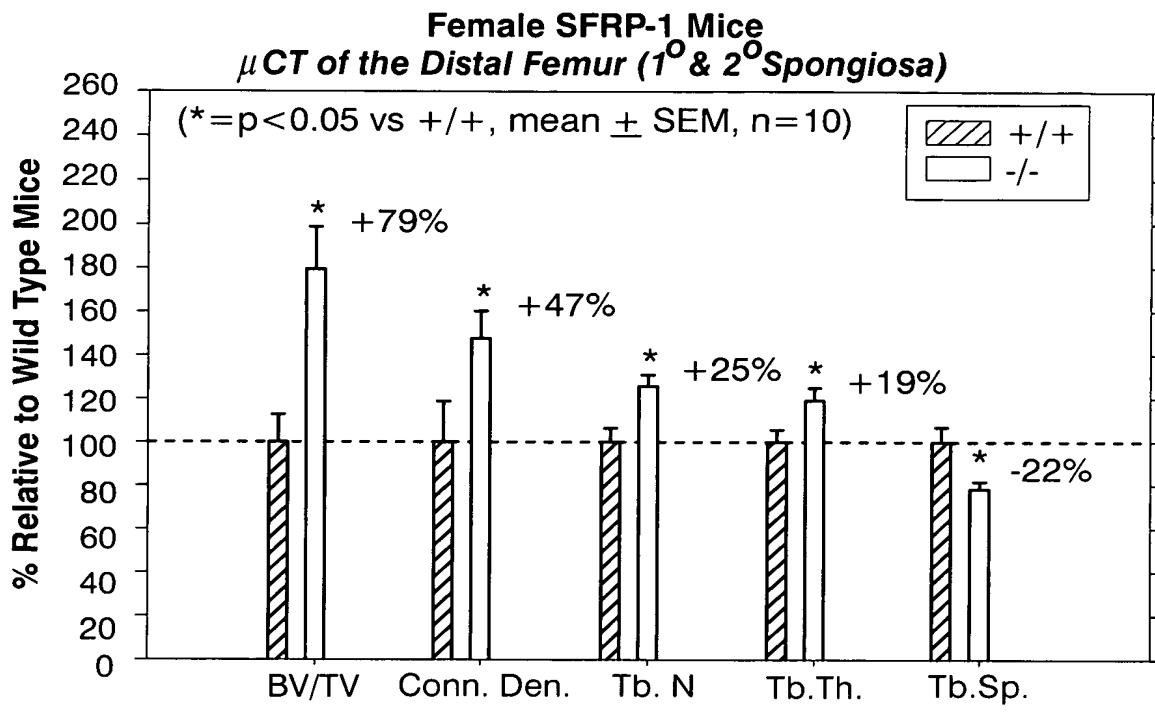


**SFRP-1 mRNA is Highly Expressed in the Kidney & Ovary**

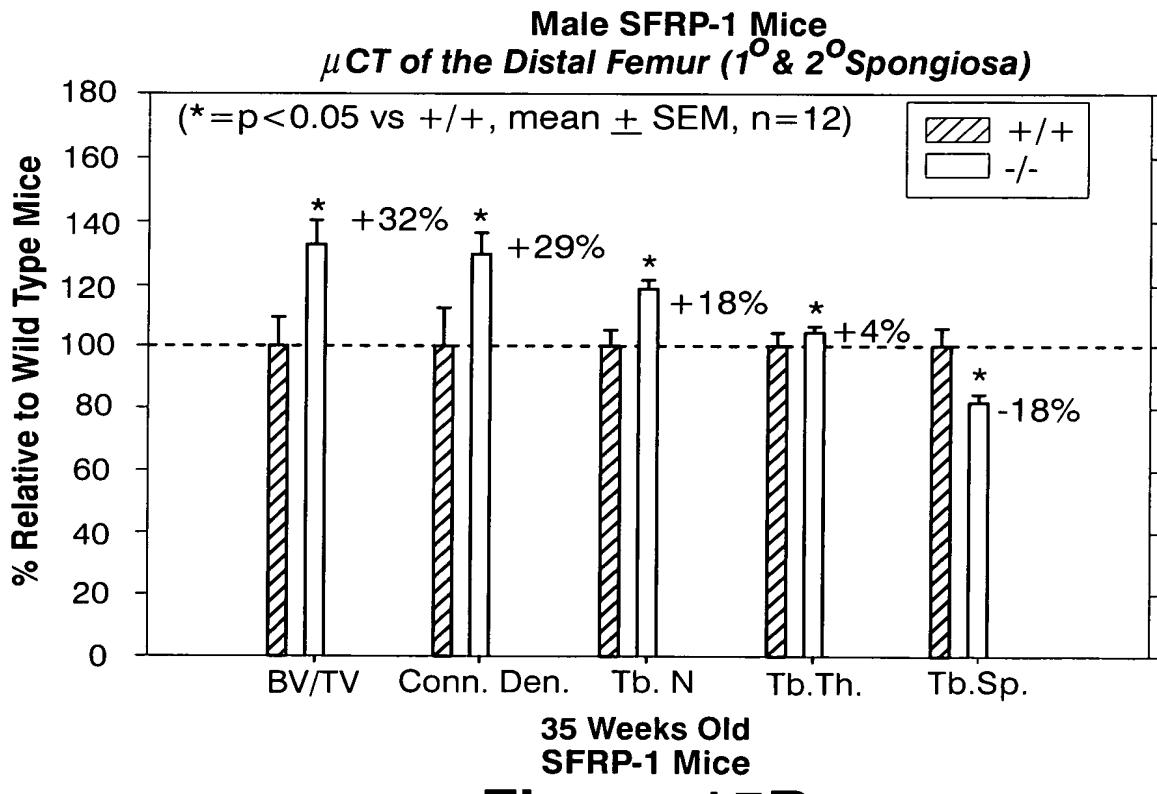
**Relative Tissue Distribution of Mouse SFRP-1**  
**TaqMan Quantitative RT-PCR Analysis of Total RNA**

**Figure 13**

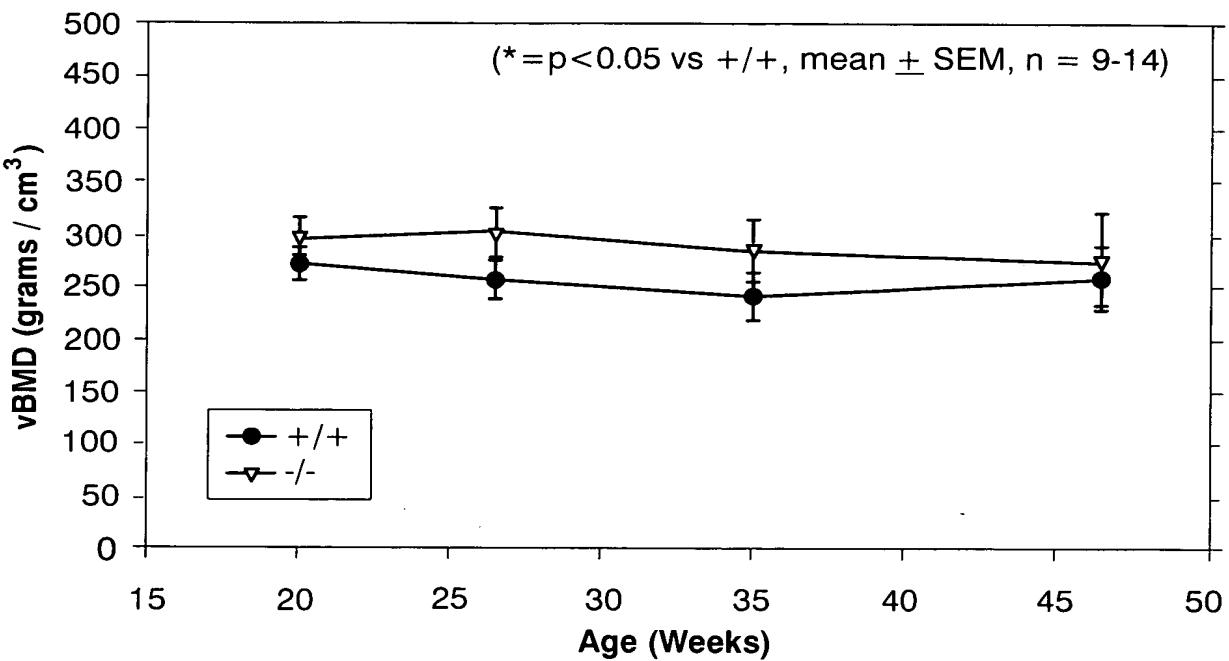
**Figure 14A****Figure 14B**



35 Weeks Old  
SFRP-1 Mice  
**Figure 15A**



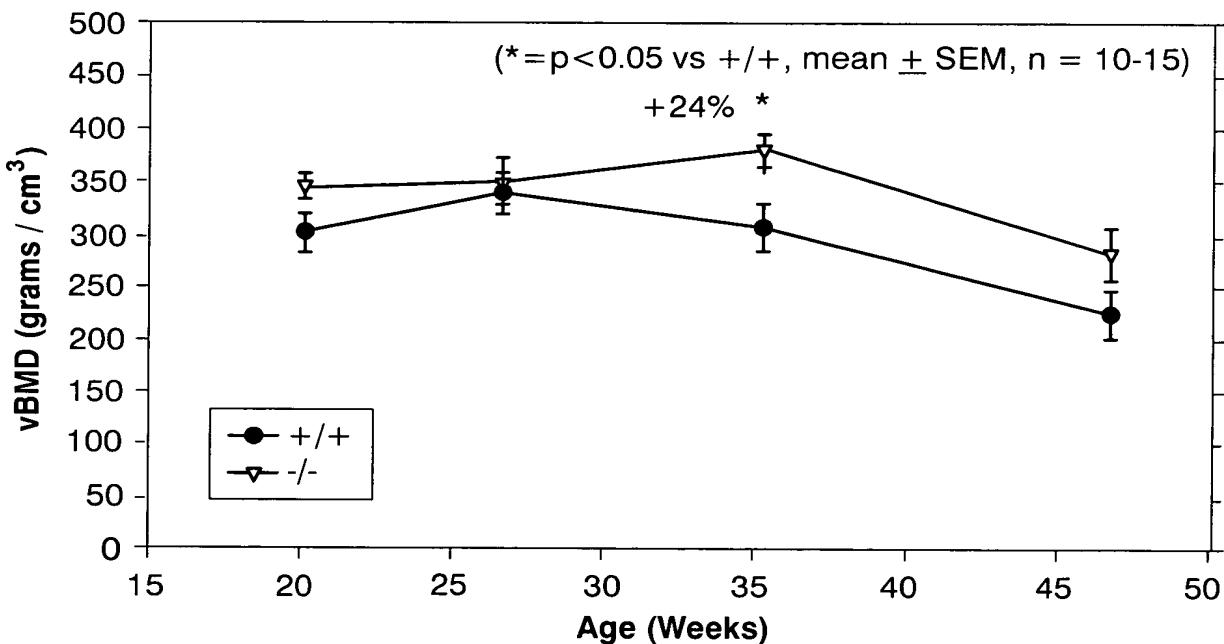
35 Weeks Old  
SFRP-1 Mice  
**Figure 15B**



**Female SFRP-1 Mice**  
*Trabecular BMD of the Proximal Tibia (pQCT)*

### SFRP-1 KO Mice

## Figure 16A

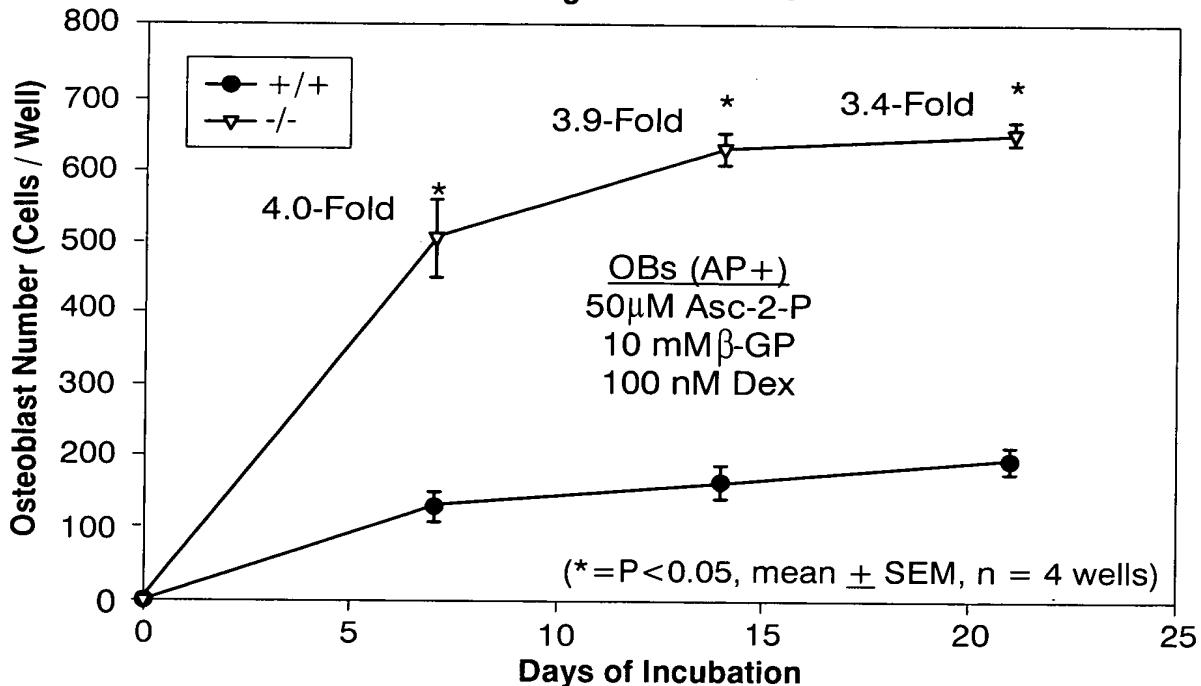


**Male SFRP-1 Mice**  
*Trabecular BMD of the Proximal Tibia (pQCT)*

### SFRP-1 KO Mice

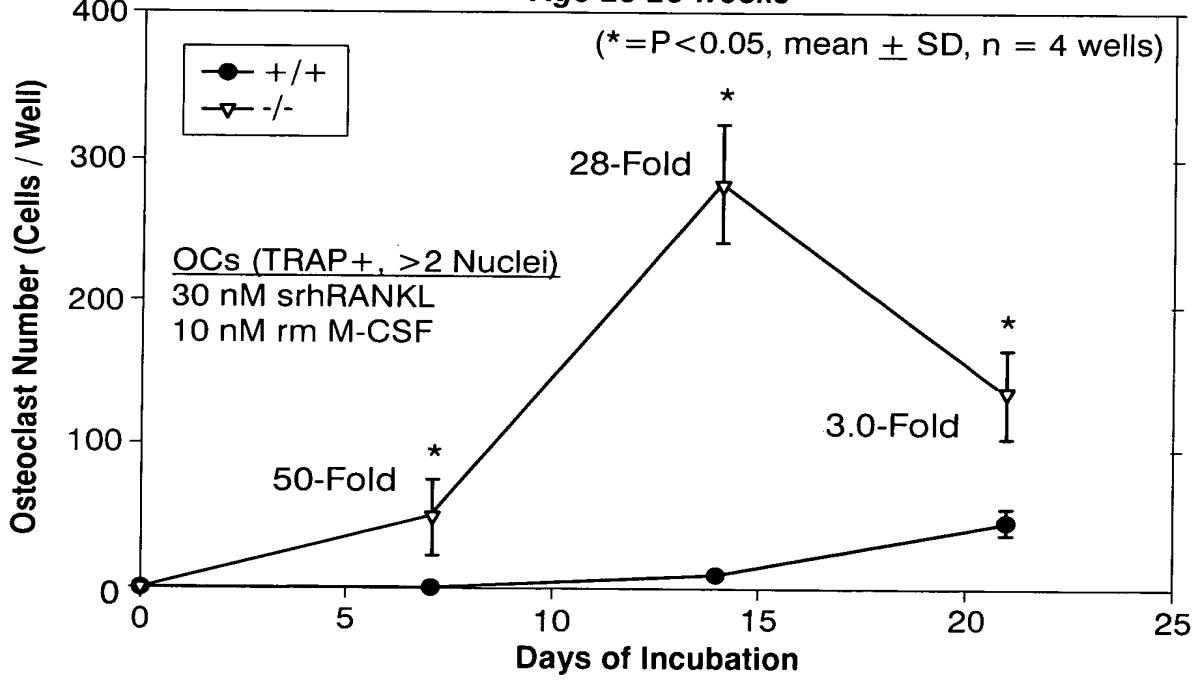
## Figure 16B

**Female SFRP-1 Mice Bone Marrow Cells**  
Age 25-26 Weeks

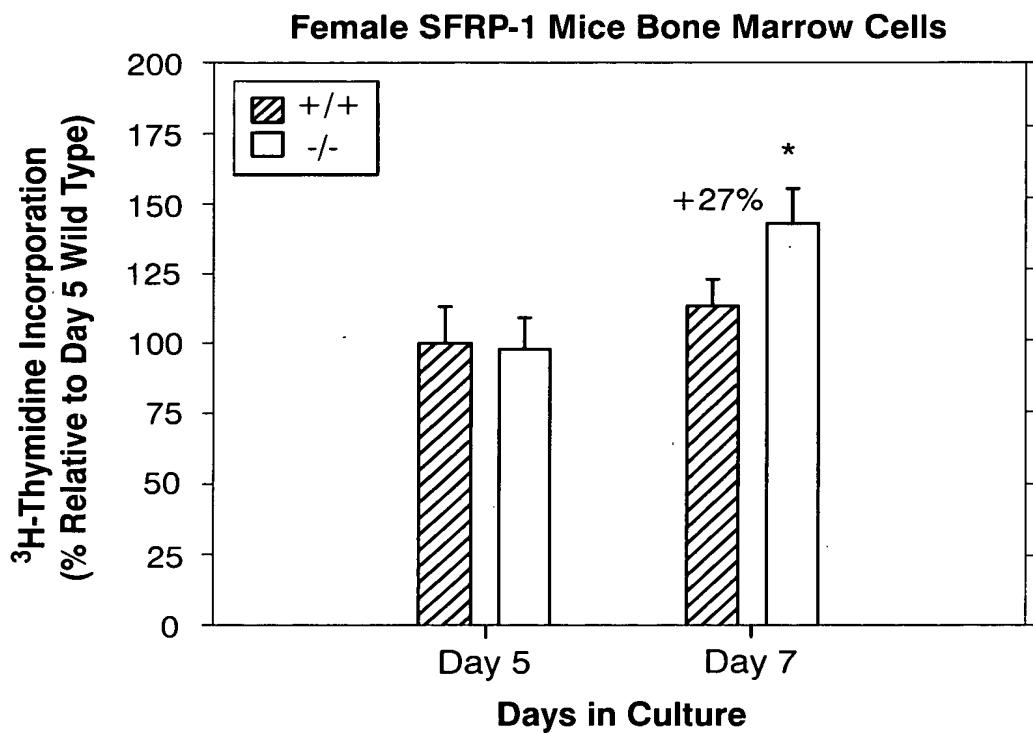


**Figure 17A**

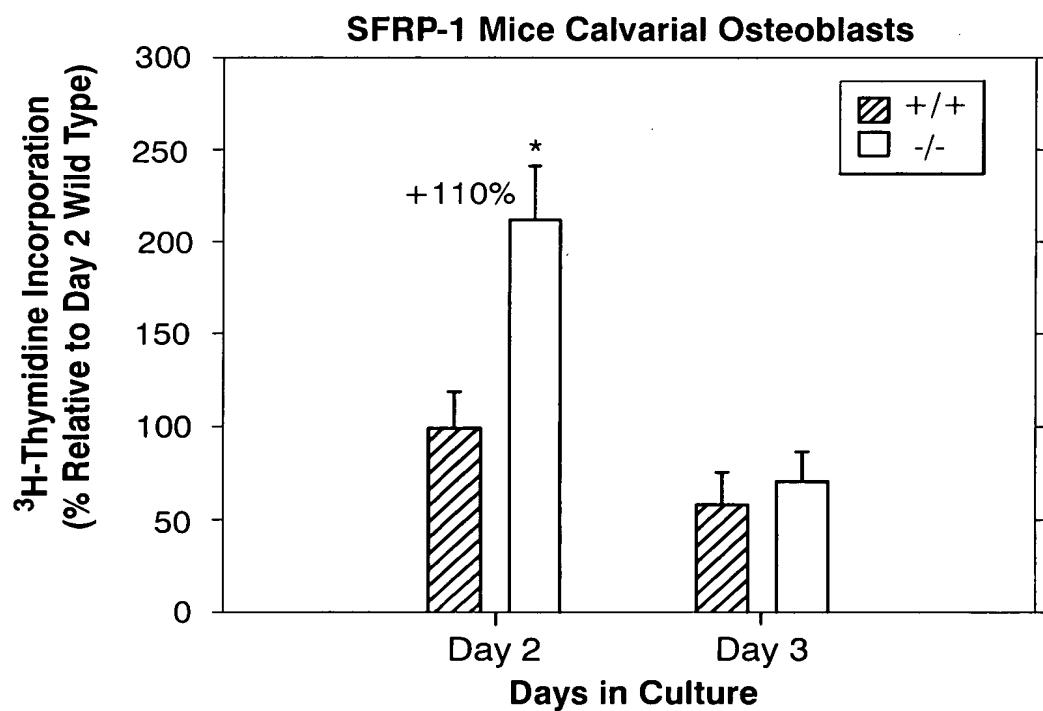
**Female SFRP-1 Mice Bone Marrow Cells**  
Age 25-26 Weeks



**Figure 17B**



**Figure 18A**



**Figure 18B**